

DELL Technologies



Intelligence meets simplicity

OptiPlex Family

The world's most intelligent² and
secure³ commercial PC's



Why partner with OptiPlex



Intelligent user experiences

Re-engineered for simplicity, the new OptiPlex line delivers the most hassle-free, intelligent and reliable user experiences. Our straightforward portfolio offers ease and assurance of purchasing the best OptiPlex form factor and features for the job.

Fully customize your PC experience with the world's most intelligent commercial PC's,² driven by Dell Optimizer and super-charged with 13th gen Intel® Core™ processors.¹ Experience unhindered multi-tasking, with up to 50% better multi-threaded CPU performance (compared to previous gen).⁷

Reliability is at our core. This extends from each quality-tested PC component of OptiPlex, to the intelligent ecosystem of displays, accessories and software, all designed and built together to elevate the work experience.



Simplified, Modern IT

OptiPlex has 30 years of expertise delivering premium desktops at a global scale. Our most secure & simple to manage offerings, coupled with direct services and support, make IT management a breeze.

Strengthen visibility and compliance through new Dell-exclusive management and unique security features built into every OptiPlex desktop.

This year, OptiPlex simplifies management by offering one BIOS for the new all-in-ones and one BIOS for the rest of the towers, saving valuable IT time.

Reduce the attack surface of your fleet with the industry's most secure commercial PC's.³ Our rigorous, state-of-the-art supply chain controls ensure PC's are secure from factory to first boot.



Advancing Sustainability

OptiPlex helps empower your organization to make an impact on the future with innovative and sustainable products and solutions.

We are continually expanding the use of innovative materials, as the new OptiPlex family is built with up to 59.6% Post-Consumer Recycled content (PCR).⁹

OptiPlex offers multi-pack shipping* with recycled or renewable packaging material for a great unboxing experience and reduced waste. Complete the circular economy of your devices with Dell's Asset Recovery Services.*

[Learn more](#)

Featured on the new OptiPlex

Re-engineered portfolio
designed to modernize the user experience

Industry-leading reliability

OptiPlex adds new levels of quality achievement for 10 years¹³

Easy management

Now with one BIOS for new all-in-ones and one BIOS for new tower form factors

Personalized productivity
with 13th Gen Intel® Core™ processors with hybrid architecture and responsive AI for every new OptiPlex²

Simplified PC updates

Get the latest BIOS, drivers, and firmware versions, validated and delivered seamlessly, by Dell

Serious upgrades

DDR5 memory, 3rd M.2 SSD, 3rd DP standard, Wi-Fi6E, and iGFX support up to 4 displays*



Tool-less designs

support easy serviceability and expandability

Purpose-built ecosystems

for every workstyle, including #1 world-wide Dell Displays⁸ and more flexible mounts and stands than ever

Most secure commercial

PC's³ Only Dell offers Off-host BIOS verification and Indicators of Attack to reduce exposure to future threats

EPEAT Gold, ENERGY STAR, TCO certifications, and **Modern Standby***

Secured Component Verification

offered only by Dell, ensures PCs are secure from factory to first boot

30
YEARS
DELL OPTIPLEX



Premium design and experiences

Reimagined for simplicity

Innovation fueled by 30 years of customer insights, leads OptiPlex to continually enhance and simplify the desktop experience. By customer demand, we've transformed this experience, making it easier than ever to purchase and manage our products.

The new generation of OptiPlex is no longer branded by series or model numbers, which allows for a simple, 2-step purchase experience:

- 1 Choose the right form factor
- 2 Select the right features for the job

Modern work solutions

Cut the cords with the new Micro (35W), featuring our premier, single-cable Type-C power delivery solution.¹³ A single cable provides power, video, and data to the Micro from a USB-C Hub Monitor (90W). Its compatible with a wide array of displays and mounts for a fully flexible "all-in-one" experience.

The new 24" All-in-one introduces a sleek, up-leveled design and patented power supply technology.¹³ Built for reliable and secure collaboration, 13th gen Intel® Core™ processors deliver up to 43% better multi-threaded CPU operations,²¹ for premium video conferencing experiences.

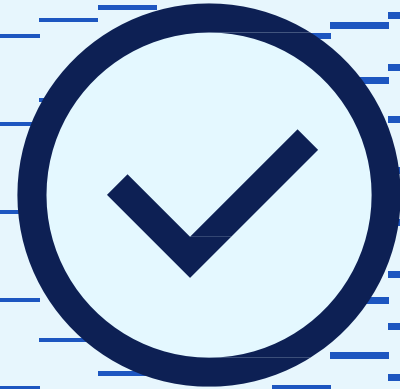
Integrated design

We curate end-to-end desktop solutions for OptiPlex, imagining new paths to productivity with every generation.

Each component of the purpose-built ecosystem is designed and tested together and procured from high-quality and sustainable materials.

Our integrative approach enables users to do their best work with the freedom of uninterrupted workflows.

Steadfast Reliability



OptiPlex invests in reliable product experiences, built to last and perform



<1%
Service event

We are committed to making your IT investment count. That is why **fewer than 1%** of OptiPlex desktops experience a first-year service event.^{22*}



10 years
Quality Achievement

OptiPlex continually raises the standard in quality product design, as we've reduced customer quality incidents by **>50%** in the past 10 years.*

9 out of 10

For 30 years, Dell's Product Designers, Engineers and Manufacturing teams' shared focus on product quality continues to sharpen with each new generation of OptiPlex.

It's no surprise 9 out of 10 OptiPlex customers believe OptiPlex outperforms competitors for PC reliability.⁶



**Beyond the
standard**

OptiPlex is designed with high-quality, stringently procured PC components.

Going beyond MIL-SPEC standards, OptiPlex is a pioneer in PC quality testing including electrical, humidity/thermal, vibration, shock and HALT tests.



**Durable by
design**

Exemplifying the durable innovation of OptiPlex, the ventilated front chassis of our towers, and the fan-less design of our thin client both work to keep your PC cool.

OptiPlex desktops are a cost-effective IT investment – and their inherent fixed locations, along with durable construction, contribute to a long life cycle.

*Source: Based on Dell Quality Intelligence (QI) tool - Dell Internal Analysis, August 2023.

22. Details: When quantifying Dell FY19-FY24 YTD through August, 2023; whereby "service event" is indicated by Dell facilitating 1.) part replacement or 2.) service technician dispatch for repair.

Reduce the attack surface of your fleet

With Dell Trusted Devices, catch and repel malicious activity before it compromises your system. Backed by 30 years of innovation, OptiPlex is a part of the industry's most secure commercial PC³ family from Dell, with built-in security that our competitors cannot match.



Be secure from first boot

Rigorous, state-of-the-art supply chain controls and Dell-unique Secured Component Verification reduce the risk of product tampering.



Stay protected from evolving threats

Only Dell offers off-host BIOS and firmware verification, providing greater security than other PCs.³ Comprehensive security support further minimizes the risk of attack in-use.



Spot ticking timebombs

Indicators of Attack, an early-alert feature offered only by Dell, scans for behavior-based threats before they can do damage, e.g., BIOS attacks, chassis intrusion.³



Safeguard user credentials

Our unique security chip offers an extra, hardware-based layer of security against credential theft.

End-to-end security solutions

Layer on advanced threat protection from the ecosystem of best-of-breed software security partners: CrowdStrike, VMware Carbon Black, Secureworks, Netskope and Absolute. [Learn more](#)

OptiPlex customers trust our secure desktop solutions, featuring TPM 2.0, lockable cable covers and mounts, smart authentication options and chassis intrusion switches. Now offering Intelligent Privacy for the new OptiPlex All-in-One.

Modern device management

Adopt a winning strategy to solve the challenges of hybrid work



Protect endpoints



Optimize health & performance



Enhance productivity

Our simple, differentiated approach

Dell Manageability Solutions

Designed to allow IT admins to deploy drivers, configure BIOS, monitor devices, and manage updates - reliably and easily, all while integrating with existing endpoint management solutions.

Dell offers the industry's first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune.¹⁶

Single BIOS strategy

OptiPlex makes it easier for IT admins to manage multiple or even thousands of devices. This year, we are offering a single BIOS for new all-in-one configurations and another BIOS for new towers to facilitate easy maintenance.

Dell Trusted Update Experience

All-new offering simplifies the update experience for your fleet of devices. We package the latest BIOS, drivers, and firmware versions for our customers – with Dell-exclusive capabilities.*

Only Dell publishes¹⁸ a release schedule for device drivers and downloads to enable predictable and reliable planning and deployment of fleet-wide device updates.

Only Dell offers¹⁹ integrated validation of all driver and BIOS modules in an update - for a trusted, system-compatible update deployment, across a fleet of devices.

[Learn more](#)

IT made simple

Upgrade your employee experience with our flexible device and lifecycle solutions, available for a predictable monthly price.



Dell APEX Managed Device Service

Easily scale your new Dell devices with this all-inclusive subscription designed to relieve the burden of day-to-day support and PC management.

[Learn more](#)



Dell APEX PC-as-a-Service

Modernize your IT department with customizable plans on hardware and lifecycle solutions with no upfront investment, flexible terms, and a predictable monthly payment.

[Learn more](#)

Make Dell Technologies the one trusted partner for all your PC lifecycle needs¹⁷

53% Lower annual IT costs

70% Less help desk time

37% Increase employee satisfaction

Sustainable innovation

Delivering innovative technology and solutions to reduce our environmental impact, for ourselves and our customers



Multi-pack

Improve the unboxing experience with Dell Multi-pack, by shipping multiple products in a single package.⁵ Our multi-pack packaging for OptiPlex is made with up to 87% recycled or renewable material to further reduce waste and our logistical footprint.¹¹



Sustainable materials

OptiPlex desktops are built with up to 59.6% recycled plastic and closed-loop materials.⁹ We use ocean-bound plastic (OBP) in the fan and fan housing of our micro,¹⁰ and now select chassis contain Post-consumer Recycled (PCR) steel.⁴



End-to-end sustainability

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget.

120+

EPEAT registered products¹²



40+

TCO certified configurations



8.0

ENERGY STAR[®] throughout the portfolio



Dell Optimizer



We make it intelligent. You make it yours.

Elevate your work experience with the world's most intelligent commercial PC.² Now with more personalized performance extending from your OptiPlex to the devices within your workspace.



Hear and be heard better than ever

Intelligent Audio reduces background noise and optimizes audio experiences, now with more impressive features: Neural noise and echo cancellation intelligently removes background noises and echoes of the participants in your conference calls. Voice Quality Monitoring checks the quality of your voice during conference calls and notifies you when the quality is poor.



Unmatched connectivity

Experience the world's first simultaneous multinet network connection* for faster transfers and downloads. Enhanced connectivity and bandwidth offer clearer, more productive conference calls.



Seamless transitions, more privacy

Presence Detection wakes your PC upon approach and locks it when you step away. Intelligent Privacy texturizes your screen when an onlooker is detected and dims it when you look away. (Available on select OptiPlex All-in-One configurations with optional 5MP IR Camera; also available on select Dell monitors and webcams with proximity sensors).



Improved app performance

Dell Optimizer analyzes how you use your preferred apps to boost performance.



An intelligent ecosystem

Enjoy easy pairing and management of your Dell monitors and accessories with the integration of Dell Display Manager and Dell Peripheral Manager.



Privacy and control

With Dell Optimizer, optimization and data collection follow a stringent process to ensure privacy and security.

[Learn more](#)

Persona solutions

Organizations leading the future of work are putting the employee experience at the center of their success



Discover solutions designed for the unique workstyles and pain points of the hybrid workforce. We've eliminated the guesswork of choosing the right tools for the job with persona-based solutions tailored to each end user's needs.



Builder

Driven to build and grow businesses. Creates and executes strategic vision.



Producer

Driven to produce results and strives for efficiency. Focuses on productivity to deliver desired outcomes.



Specialist

Driven to specialize in unique, creative, and complex fields. Generates focused work and performs detailed analysis.



Connector

Driven to connect teams and ensure collaboration. Manages plans and data to advance projects and optimize output.

New personas create a positive impact. Dell IT adopts personas to deliver a modern set of technologies for Dell team members



Up to 80%

growth in team member satisfaction



87%

new hire satisfaction through better onboarding



Improved

recruitment and retention



Increased

cost management efficiencies

[Learn more](#)

OptiPlex All-in-One

Work in comfort and in style with a sleek new design, and built-in, secure collaboration features



Responsive, secure business-class performance

Intel vPro® with 13th Gen Intel® Core™ up to i9 65W processors, with revolutionary hybrid architecture, automate workload allocation for more multi-tasking productivity.

New retractable 5MP IR camera with Presence Detection

Experience secure collaboration while the auto-tilt profile keeps users front and center during video calls (available on the all-in-one plus con igration).

New Input Guardian ensures stable power supply

Work confidently with our leading-edge innovation in UPS (uninterruptible power system) technology.¹³

Enhanced conferencing experiences

New Intelligent Audio features include Neural noise and echo cancelation, to intelligently remove background noises and Voice Quality Monitoring checks the quality of your voice during calls.

A long-time leader in sustainable innovation

Built with up to 54% PCR post-consumer recycled plastic.¹⁴ In fact, its 2014 predecessor was the industry's 1st closed-loop recycled plastic PC.¹³

Comfortable all-day productivity

New all-in-one stands designed to match Dell Displays create a seamless, multi-monitor workspace, with exclusive features like tilt, swivel and rotate 180 degrees. Featuring Low Blue Light-certified touch and non-touch panel options.

Designed and tested for All-in-One

Dell UltraSharp 24 Monitor – U2422H

Dell 24 Monitor - P2423D

Dell Premier Collaboration Keyboard and Mouse - KM900

Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Dell Premier Wireless ANC Headset – WL7022

OptiPlex Entry 24 All-in-One Height Adjustable Stand

OptiPlex Premier 24 All-in-One Height Adjustable Stand

OptiPlex Premier 24 All-in-One Height Adjustable with Flex Bay (ODD Drive) Stand



OptiPlex Micro

Intelligent productivity in
a modular, minimal design



Responsive, secure business-class performance

Intel vPro® with 13th Gen Intel® Core™ up to i9 65W processors, with revolutionary hybrid architecture, automate workload allocation for more multi-tasking productivity.

Sustainable innovation

OptiPlex Micro is designed with the innovative use of sustainable materials including 13% ocean-bound plastic in the fan and fan housing, and up to 59.% post-consumer recycled plastics.¹⁴

Deploy OptiPlex Micro just about anywhere

The tiny 1.18 Liter micro blends into any workspace with a choice of 6 custom mounts.

Premier single-power cable desktop solution

Create a Single Cable Type-C Power Delivery solution with Micro (35W), using the back USB Type-C port connected to a 90W monitor – we recommend a Dell USB-C Hub monitor – neatly mounted to the Micro All-in-One Stand.

This solution is fully flexible, with a wide array of display and mounting compatibility options only Dell OptiPlex offers.

[Learn more](#)

Speedier memory and storage capacity

Available with up to with up to 64GB DDR5 memory and up to two M.2 Gen 4 SSD options

Flexible and secure VDI experiences

Micro now offers thin client solutions powered by Dell Cloud Client Workspace (available on micro 35W configuration).

Designed and tested for OptiPlex Micro

- Dell 27 Monitor - P2723D
- Dell UltraSharp 24 USB-C Hub Monitor - U2422HE
- Dell Premier Multi- Device Wireless Keyboard and Mouse - KM7321W
- Dell Premier Collaboration Keyboard and Mouse - KM900
- Dell Speakerphone -SP3022A
- Dell Pro Wireless Headset - WL5022
- Dell Vertical Desktop Stand
- Dell Dual VESA Mount w/Adapter Bracket
- Dell Wall/Under-the- Desk VESA Mount w/ PSU Sleeve
- OptiPlex Micro All-in-One VESA Mount for E-Series Monitors with Base Extender
- Dell Single Monitor Arm - MSA20
- Dell Micro All-in-One Stand - MFS22



OptiPlex Small Form Factor

Balance compact size and powerful performance in a desk-friendly design



Responsive, secure business-class performance

Intel vPro® with 13th Gen Intel® Core™ up to i9 65W processors, with revolutionary hybrid architecture, automate workload allocation for more multi-tasking productivity.

Sustainable innovation

OptiPlex Small Form Factor is designed with the innovative use of sustainable materials, with a minimum of 10% recycled steel⁴ and up to 43.1% post-consumer recycled plastics.¹⁴

The right fit

OptiPlex Small Form Factor offers more ports than the micro, while being more space-conscious than the tower (7.86 Liters).

Fast and efficient

Available with up to three M.2 gen 4 SSD options. And now with up to 128GB DDR5 memory (on select configurations)

Smart connectivity

Native support for up to 4 displays, a 3rd DisplayPort, plus an optional video port with a choice of VGA, HDMI, DP, and USB Type-C DP Alt Mode (on select configurations)

Designed and tested for OptiPlex Small Form Factor

Dell UltraSharp 24 USB-C Hub Monitor – U2422HE

Dell 27 Monitor - P2723D

Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Dell Pro Wireless Keyboard and Mouse – KM5221W

Dell Pro Webcam - WB5023

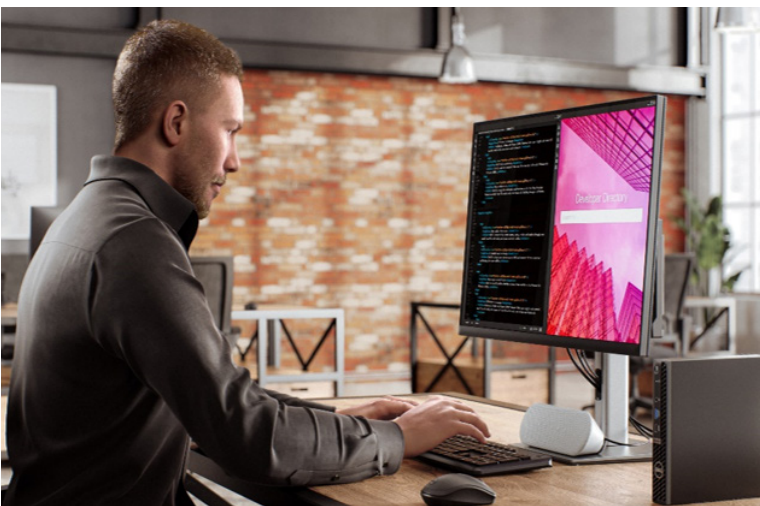
Dell Pro Wireless Headset - WL5022

Dell Premier Wireless ANC Headset - WL7022

Dell Speakerphone - SP3022

OptiPlex Small Form Factor All-in-One Stand – OSS21

OptiPlex Small Form Factor Cable Cover



OptiPlex Tower

Push the limits of multi-tasking performance and scalability



Responsive, secure business-class performance

Intel vPro® with 13th Gen Intel® Core™ up to i9 125W processors, with revolutionary hybrid architecture, automate workload allocation for more multi-tasking productivity.

Work your way

Choice of two chassis – 18.7 Liter and 14.6 Liter, plus multiple port and add-in card options for maximum expandability.

Sustainable innovation

OptiPlex Tower is built with a minimum of 10% recycled steel⁴ and up to 53.6% post-consumer recycled plastics.

See and do more

Drive rich content running high-end NVIDIA® graphics cards (up to 225W discrete graphics options on select configurations).

Fast and efficient

Available with up to three M.2 gen 4 SSD options and up to 128GB DDR5 memory

Smart connectivity

Available with up to three M.2 gen 4 SSD, native support for up to 4 displays, plus an optional video port with a choice of VGA, HDMI, DP, and USB Type-C DP Alt Mode.

Designed and tested for OptiPlex Tower

Dell 27 Monitor - P2723D

Dell UltraSharp 24 USB-C Hub Monitor – U2422HE

Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Dell Pro Wireless Keyboard and Mouse – KM5221W

Dell Slim Conferencing Soundbar - SB522A

Dell Pro Webcam - WB5023

Dell Premier Wireless ANC Headset - WL7022

OptiPlex Tower Cable Cover



OptiPlex XE4 Tower & Small Form Factor

Intelligent, industrial-grade desktops built for ultimate stability, expandability and performance



Secure, business-class performance

Intel vPro® with 12th Gen Intel® Core™ i9 125W processors

Durable design

XE4 is designed to run in corrosive and high heat settings up to 45° C ambient. It is marine certified and stands up to rigorous testing including MIL-STD 810G.

Sustainable innovation

XE4 is built with up to 60% recycled and closed-loop materials.²⁰



XE4 is built for longevity

It offers the highest change visibility from OptiPlex Minimum three-and-a-half-year purchase life cycle eases IT planning.

Thunderbolt 4 Add-in card

Fast, secure connection to more high-resolution monitors

Fast and efficient

Available with up to three M.2 gen 4 SSD options and up to 128GB DDR5 memory

Designed and tested for OptiPlex XE4

Dell UltraSharp 27 Monitor – U2722D

Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Dell Pro Stereo Headset – WH3022

Dell Speakerphone – SP3022

OptiPlex Tower and Small Form Factor Cable Cover

OptiPlex 3000 Thin Client

Sleek and mighty desktop thin client optimized for Dell cloud client solutions



Most secure¹⁴ and versatile thin client

Designed by OptiPlex, with 30 years of reliable desktop innovation, including a rich ecosystem and sustainable components.

Ready for hybrid work

Enjoy built-in support for popular virtual workspaces and easy collaboration, with an optimized architecture supporting leading unified communications solutions.

Instant, seamless access to digital and virtual workspaces

Intel® Celeron and Pentium Quad Core processors

Compact, fan-less design

Ideal for tight spaces and delivers a quiet, durable computing experience (no moving parts)

Long life-cycle

With three year Next Business Day Support (as expected by thin client customers)

Modern hybrid cloud management

Solution for greater control and agility

Designed and tested for OptiPlex 3000 Thin Client

Dell 24 Monitor – P2422H

Dell Pro Wireless Keyboard and Mouse – KM5221W

Dell Pro Stereo Headset – WH3022

OptiPlex Micro and Thin Client All-in-One Stand – MFS22

OptiPlex Micro and Thin Client Dual VESA Mount with Adapter Bracket

Dell Single Monitor Arm – MSA20



Product disclosures

1 Source: Based on Dell Internal Analysis, March 2023; Measured by PCMark 10 with following configurations: OptiPlex 7000 Tower, i7-12700, 8GB (1x8GB) 4400MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 10 22H2 vs OptiPlex 7010 Plus Tower, i7-13700, 8GB (1x8GB) 4800MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2. Results may vary depending on workloads and testing environment.

2 Source: Based on Dell analysis, October 2022. Dell Optimizer not available in OptiPlex 3000 series, Latitude Chromebook Enterprise, and Linux-based devices. Feature availability and functionality may vary by model. For more details visit: <https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/technical-support/dell-optimizer-features-availability-matrix.pdf>.

3 Source: Based on Dell internal analysis, September 2022. Not all features available with all PCs. Additional purchase required for some features

4 Source: Based on Dell internal analysis, February 2023. Recycled steel is used in the chassis of select Dell OptiPlex Desktops. Recycled steel weight may vary by model and configuration.

5 Source: Based on Dell Multipack Source: Dell Internal Analysis, March 2023. Renewable materials in the form of FSC (The Forest Stewardship Council) certified paper fibers from responsibly managed forests.

6 Source: Based on ESG survey commissioned by Dell Technologies, "Dell OptiPlex Reliability and Satisfaction Survey" conducted from 4/27/21 to 5/8/21. Results derived from a survey of IT decision-makers with influence and knowledge of their organizations' desktop purchase decisions and support environment (Percentage of respondents, N=202). Do not use in China, Colombia or Guatemala.

7 Source: Based on Dell Internal Analysis, March 2023; Measured by CrossMark with following configurations: OptiPlex 7000 Small Form Factor, i5-12500, 16GB (2x8GB) 3200MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2 vs OptiPlex 7010 Plus Small Form Factor, i5-13500, 16GB (2x8GB) 4800MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2. 7-zip as background task (custom script). Results may vary depending on workloads and testing environment.

8 Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2021.

9 Source: Based on Dell Internal Analysis, February 2023. Percentage is of total plastic weight in product and may vary by model. CLM-007154

10 Source: Based on Dell internal analysis, October, 2021; OptiPlex 3000/5000/7000 MFF and Precision 3000 Fixed Workstation contain 13% recycled ocean-bound plastics in the fan and fan housing.

11 Source: Renewable materials in the form of FSC (The Forest Stewardship Council) certified paper fibers from responsibly managed forests (not available for OptiPlex All-in-One).

12 Source: EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

13 Source: Based on Dell Internal Analysis, March 2023.

14 Source: Based on Dell Internal Analysis, February 2023; weight varies by model

15 Source: Based on Dell Internal Analysis, March 2023; Measured by CrossMark with following configurations: OptiPlex 7000 Small Form Factor, i5-12500, 16GB (2x8GB) 3200MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2 vs OptiPlex 7010 Plus Small Form Factor, i5-13500, 16GB (2x8GB) 4800MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2. 7-zip as background task (custom script). Results may vary depending on workloads and testing environment.

16 Source: Based on Dell Internal Analysis, August 2023. Dell Command | Endpoint Configure for Microsoft Intune - the industry's first** Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune.

17 Source: "Lower Costs and Drive Better Outcomes with a Single Vendor for Multiple IT Services," IDC Doc. #US48941022, April 2022.

18 Source: When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023. Based on Dell internal analysis, May 2023.

19 Source: Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.

20. Source: Based on Dell internal analysis, April 2021.

21 Source: Based on Dell Internal Analysis March 2023. Measured by Cinebench R23 with following configurations, March 2023: OptiPlex 7000 Small Form Factor, i5-12500, 8GB (1x8GB) 3200MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 10 22H2 vs OptiPlex 7010 Plus Small Form Factor, i5-13500, 8GB (1x8GB) 4800MHz, Integrated Intel Iris XE Graphics, 256GB NVMe, Win 11 22H2. Results may vary depending on workloads and testing environment.

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